

## Akshta Badagujar

**Dotnet Developer** 

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Portfolio-Er.Akshata Badgujar (akshata98765.github.io)

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A beginner role to enhance and explore my technical knowledge gained at Shram Sadhana Bombay Trust College of Engineering in the last three years. I hold a Bachelor of Engineering degree from Kaviyatri Bahinabai Chaudhary North Maharashtra University of Technology.

Strong in design and integration with intuitive problem-solving skills. Proficient in C, C++, C#, Dotnet, MYSQL, SQL and Problem-Solving Ability to learn new software's and technologies quickly and translate business requirements into technical solutions. Capability to work in teams by providing valuable support. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

## Education

- Bachelor of Engineering Information Technology, Sharma Sadhana Bombay Trust's College of Engineering, Jalgaon.
- Diploma in Information Technology at Smt. Sharad Chandrika Suresh Patil Institute of Polytechnique, Chopda.

# Training and Certifications

- Certified AI Based website designing
- Certified with C language,C++

#### **Skill Set**

- Areas of competencies includes high-performance object-oriented design/patterns, multi-tenant system architecture and microservices architecture.
- Expertise in database optimization, stored procedure design using MS SQL Server stack

## **Experience**

Nagarro (7 months as Associate Engineer)



<For technical resources such as architects, developers, and QAs, mention technical skill highlights>

Programming Languages	<ul> <li>C#.NET, .NET framework, Java (Basic), Object Oriented Programming, C, C++.</li> </ul>
Web Technologies	<ul> <li>CSS3, jQuery, Web Forms, Angular, Node JS, HTML5, Web API, MVC, Bootstrap.</li> </ul>
Database	<ul> <li>SQL Server, stored procedure design, MYSQL, DBMS, Data Structures.</li> </ul>
Tools and platforms	Visual Studio, GIT, SSMS.

## **Recent Projects**

## **Project name**

## **Reimbursement Portal**

Client

### **Nagarro**

Duration

4 Jan 2023 - 18 Jan 2023

Description

Project involved development of a Reimbursement Portal application with support for uploading of Receipts/bills. Client could access the web application as an Approver or Requester. Only Approvers were Authorized to approve/decline requests and only customers could create/edit/delete requests.

### **Technology Stack**

Responsibilities

- UI Layer HTML5, JS, CSS3, Angular
- Presentation Layer
   – Asp.Net MVC 6, Asp.Net WebAPI
- Business and Data Layer .NET, Entity Framework, SQL Server
- · Created plan for backend using Repository Pattern.
- Implemented and tested RESTful API on ASP.NET Core on the presentation layer using Postman.
- Implemented EF Core for the storage of user info and reimbursements.
- Implemented CRUD operations for reimbursements and user login/signup with custom validations.
- Implemented business logic on uploading and updating of reimbursements.
- Utilized Angular 15 Framework for UI and handling of HTTP requests.
- Used Chart-JS library for displaying category-wise reimbursements graphs to Approvers.
- Designed and Coded UI elements' animations and transforms using Bootstrap 5.0 and CSS3.



**Project name** 

**Traffic sign Recognition using AI** 

Client College (Final year Project of bachelor's degree)

Duration Aug 2022 - May 2022

Description Traffic Sign Recognition System (TSRS) is a significant part of Intelligent

Transport System (ITS) as traffic signs help the drivers to drive more securely and proficiently. TSRS (Traffic Sign Recognition System) may plays a significant role in self driving car, artificial driver assistances, traffic surveillance as well as traffic safety. Traffic sign recognition is necessary to overcome the traffic related difficulties. This report speaks to another approach for Traffic Sign Recognition System. The traffic sign recognition system has two parts Detection and Recognition. In this intention, we have built a deep learning model using Classification algorithm and Convolutional Neural Network (CNN) individually to

detect and recognize the traffic signs.

**Technology Stack** 

AI, CNN, Python, GitHub, Standard Webcam

Responsibilities

To build vision-based traffic sign recognition system using CNN and other image processing techniques which can recognize different type of traffic signs.

**Project name** 

**Car Rental (Online Website)** 

Client College (Final year project Of Diploma)

Duration Aug 2019 – April 2019

Description Project involved providing a platform to enable users to book cabs online

through website. A full-fledged professional website for maintaining the database & handling multiple user requests for cab booking which helps the

owner to handle business in an efficient & organized way.

Technology Stack

Html, CSS, JavaScript, C, DBMS

Responsibilities Designed and developed a website with registration, Booking, cancellation all

these facilities.

